## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 Under the Securities Exchange Act of 1934

For the Month of April 2020

001-36203 (Commission File Number)

## CAN-FITE BIOPHARMA LTD.

(Exact name of Registrant as specified in its charter)

10 Bareket Street Kiryat Matalon, P.O. Box 7537 Petach-Tikva 4951778, Israel (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F ☑ Form 40-F □

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \_\_\_\_\_

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): \_\_\_\_

This Report on Form 6-K is hereby incorporated by reference into the registrant's Registration Statements on Form S-8 (File No. 333-227753) and Form F-3 (File Nos. 333-195124, 333-236064, 333-200037 and 333-220644), to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

On April 28, 2020, a special meeting of shareholders of Can-Fite BioPharma Ltd. (the "Company") approved the proposal brought before the Company's shareholders at the meeting, in accordance with the majority required for the proposal. The proposal was described in the Company's Notice and Proxy Statement with respect to the Company's Special Meeting of Shareholders, dated April 1, 2020, attached as Exhibit 99.1 to the Company's Form 6-K/A that was furnished to the U.S. Securities and Exchange Commission on April 2, 2020.

## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Can-Fite BioPharma Ltd.

Date: April 28, 2020 By: /s/ Pnina Fishmar

/s/ Pnina Fishman Pnina Fishman Chief Executive Officer